

BNL MACHINE SHOP SAFE WORK PRACTICES EVALUATION FORM

Rev. 05-01-2006

Dept./Div.: LS Course Number: LS-SH-GRINDER Course Name: **Pedestal Grinder Safety**Employee Name: _____ Life Number: _____
(please print)

COMPETENCIES	COMMENTS
1. State BNL policy for use of eye protection in machine shops.	
2. Identify master power on/off switch for tool, and explain the requirement for access to it.	
3. Identify all machine guards and describe their functions.	
4. Identify all controls and describe their functions.	
5. Explain the possible hazard involved with grinding non-ferrous metals.	
6. Identify who may change grinding wheels and why this is restricted.	
7. State the proper clearance between the wheel and the tool rest.	
8. Inspect grinding wheel for chips and cracks prior to starting motor.	
9. Demonstrate the following safe work practices:	
9.1 Ensure that gloves are removed, and that all loose clothing, jewelry, and hair are secured as necessary.	
9.2 Ensure that the face shield is clean and in place between the point of operation and eyes.	
9.3 Hold piece against toolrest while grinding.	
9.4 Ensure that sides of the wheel are not used for grinding.	
9.5 Ensure that all rotational motion has stopped prior to cleaning machine and that force is not used to stop the wheel.	
10. Describe proper method for holding small parts that need to be ground.	

The evaluator certifies that the employee demonstrated safe performance of the items listed above.

☐ If this box is checked, see additional comments on back of this form.

Evaluator Name / Signature: _____ Date: _____

Employee Signature indicates his or her completion of the above evaluation.

Employee Signature: _____ Date: _____

Send completed forms to the NSLS Training Coordinator, P. O. Box 5000, Bldg. 725D, Upton, NY 11973.